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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>KEY NUMBER</b>	<b>ANTICIPATED CLASSIFICATION OF THIS APPLICATION:</b>		<b>PRIOR APPLICATION</b>	
	<b>CLASS</b>	<b>SUBCLASS</b>	<b>EXAMINER</b>	<b>ART UNIT</b>
8279.146USWO			Timothy Vanoy	1754

## CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EL340898908US

Date of Deposit: May 27, 1999

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

By:

Name:

Darryl Robinson

## REQUEST FOR CONTINUED PROSECUTION APPLICATION UNDER 37 C.F.R. § 1.53(d)

Box CPA  
Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED  
JUN 07 1999  
GROUP 1700

Dear Sir:

This is a request for filing a continued prosecution application under 37 CFR § 1.53(d) of prior pending patent application Serial No. 08/765,046, filed on November 15, 1996 entitled NITROGEN OXIDE-REDUCING CATALYST AND PROCESS FOR REDUCING NITROGEN OXIDES IN EXHAUST GAS by the following inventor(s):

<b>Full Name Of Inventor</b>	<b>Family Name</b> TABATA	<b>First Given Name</b> Takeshi	<b>Second Given Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Osaka	<b>State or Foreign Country</b> Japan	<b>Country of Citizenship</b> Japan
<b>Post Office Address</b>	<b>Post Office Address</b> 9-28-102, Sonenishimachi 3-chome, Toyonaka-shi	<b>City</b> Osaka	<b>State &amp; Zip Code/Country</b> Japan 561
<b>Full Name Of Inventor</b>	<b>Family Name</b> KOKITSU	<b>First Given Name</b> Mikako	<b>Second Given Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Osaka	<b>State or Foreign Country</b> Japan	<b>Country of Citizenship</b> Japan
<b>Post Office Address</b>	<b>Post Office Address</b> 2-20-302, Okakamincho 4-chome, Toyonaka-shi	<b>City</b> Osaka	<b>State &amp; Zip Code/Country</b> Japan 560
<b>Full Name Of Inventor</b>	<b>Family Name</b> OKADA	<b>First Given Name</b> Osamu	<b>Second Given Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Osaka	<b>State or Foreign Country</b> Japan	<b>Country of Citizenship</b> Japan
<b>Post Office Address</b>	<b>Post Office Address</b> 17-7, Ohnodai 4-chome, Osakasayama-shi	<b>City</b> Osaka	<b>State &amp; Zip Code/Country</b> Japan 589
<b>Full Name Of Inventor</b>	<b>Family Name</b> OHTSUKA	<b>First Given Name</b> Hirofumi	<b>Second Given Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Hyogo	<b>State or Foreign Country</b> Japan	<b>Country of Citizenship</b> Japan
<b>Post Office Address</b>	<b>Post Office Address</b> 4-23, Takezonochi, Ashiya-shi	<b>City</b> Hyogo	<b>State &amp; Zip Code/Country</b> Japan 659

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Full Name Of Inventor	Family Name BELLUSSI	First Given Name Giuseppe	Second Given Name
Residence & Citizenship	City Piacenza	State or Foreign Country Italy	Country of Citizenship Italy
Post Office Address	Post Office Address Via A. Scotto 44,	City Piacenza	State & Zip Code/Country 29100 Italy
Full Name Of Inventor	Family Name SABATINO	First Given Name Luigina	Second Given Name Maria Flora
Residence & Citizenship	City San Donato Milanese	State or Foreign Country Italy	Country of Citizenship Italy
Post Office Address	Post Office Address Via Morandi 2/B	City San Donato Milanese	State & Zip Code/Country Italy 20097

The above-identified prior application in which no payment of the issue fee, abandonment of, or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application.

1. ☒ Enter the amendment previously filed on April 27, 1999, but unentered, in the prior application.
2. ☒ A preliminary amendment is enclosed.

The filing fee is calculated below on the basis of the claims existing in the prior application as amended at 1 and 2 above:

**CLAIMS AS FILED**

NUMBER FILED	NUMBER EXTRA		RATE	FEE
TOTAL CLAIMS: 16 -20	0	x	\$0	\$0.00
INDEPENDENT CLAIMS 3 -3	0	x	\$0	\$0.00
			BASIC FILING FEE:	\$760.00
			TOTAL FILING FEE:	\$760.00

- ☐ A Verified Statement that this filing is by a small entity (37 CFR 1.9, 1.27, 1.28) is already filed in the prior application.
- ☐ A Verified Statement that this filing is by a small entity (37 CFR 1.9, 1.27, 1.28) is attached.
3. ☒ Payment of fees:
    - ☒ Attached is a check in the amount of \$ 760.00.
    - ☐ Please charge Deposit Account No. 13-2725.
  4. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-2725.
  5. ☒ Priority of application Serial No. 86259/1995, filed on March 17, 1995 in Japan and application Serial No. 117874/1995, filed on April 18, 1995 in Japan and application Serial No. 194657/1995, filed on July 31, 1995 in Japan, is claimed under 35 U.S.C. 119.
  6. ☒ The certified copy has been filed in prior application Serial No. PCT/JP96/00637, filed March 14, 1996 .
  7. ☒ The prior application is assigned of record to Osaka Gas Company Limited located at Osaka Japan and Eniricerche S.p.A. located at San Donato Milanese, Italy.

Merchant & Gould P.C.  
3100 Norwest Center  
90 South Seventh Street  
Minneapolis, MN 55402  
(612/332-5300)

9. ☒ A petition and fee to extend the term in the prior application until May 27, 1999 are enclosed herewith.
10. ☐ The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:
11. ☐ Also Enclosed:
12. ☒ Address all future communications to the **Attention of Douglas P. Mueller** (may only be completed by attorney or agent of record) at the address below.
13. ☒ A return postcard is enclosed.

Respectfully submitted,

TABATA et al

By their Attorneys,

MERCHANT, GOULD, SMITH, EDELL,  
WELTER & SCHMIDT, P.A.  
3100 Norwest Center  
90 South Seventh Street  
Minneapolis, Minnesota 55402  
(612) 332-5300

Dated: May 27, 1999

By



Douglas P. Mueller  
Reg No. 30,300

S/N 08/765046



PATENT

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6/8/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TABATA et al. Examiner: Timothy Vanoy  
Serial No.: 08/765046 Group Art Unit: 1754  
Filed: 11/15/1996 Docket No.: 8279.146USWO  
Title: NITROGEN OXIDE-REDUCING CATALYST AND PROCESS FOR  
REDUCING NITROGEN OXIDES IN EXHAUST GAS

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By: Timothy Vanoy  
Name: Timothy Vanoy

**PRELIMINARY AMENDMENT**

Honorable Commissioner of  
Patents & Trademarks  
Washington, D. C. 20231

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JUN 07 1999  
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Sir:

In connection with the above-identified application filed herewith, please enter  
the following preliminary amendment:

**IN THE CLAIMS**

In claim 17, line 1 and 2, please replace "any one of claims 16, 10, 11 or 12" with  
—claim 16—.

Please add the following claims:

20. (New) The process for reducing NO<sub>x</sub> according to claim 10, wherein 90% or  
more of the hydrocarbons contained in the exhaust gas, calculated in terms of methane, are  
hydrocarbons having four or fewer carbons.

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